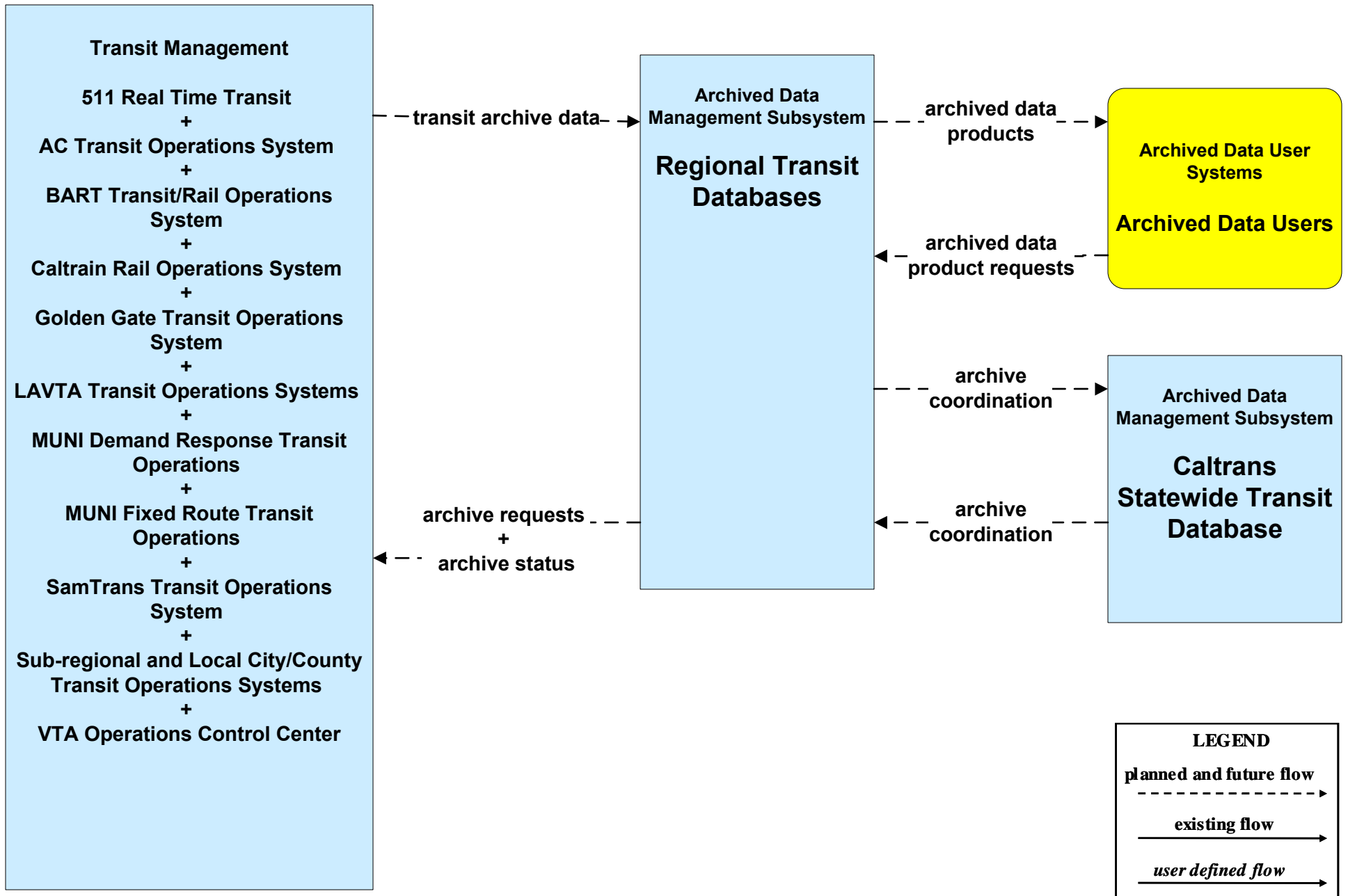
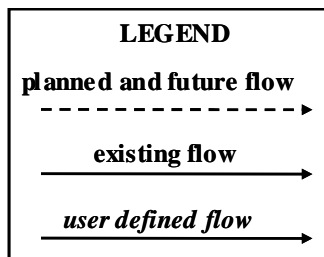
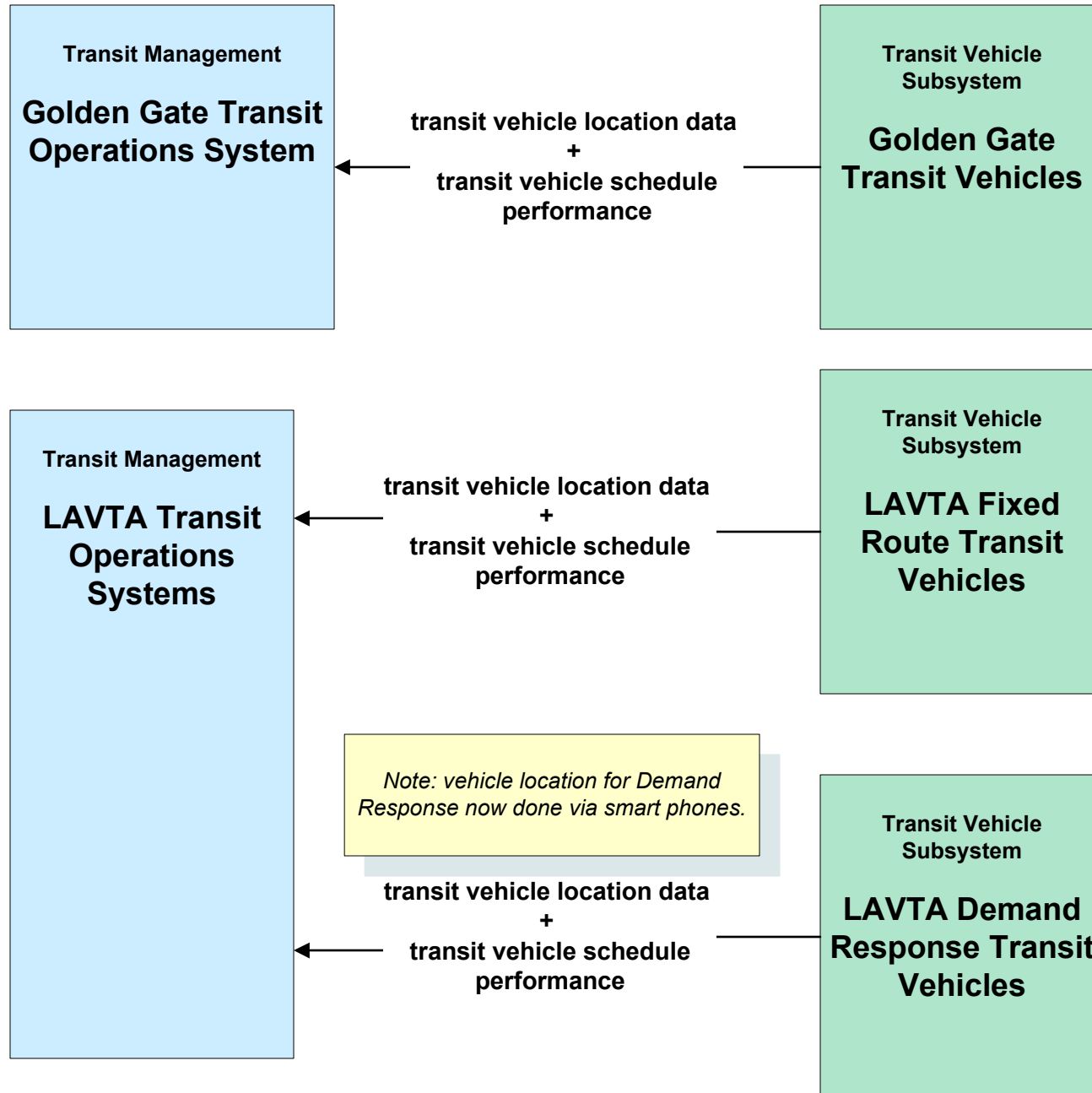


# AD1 - ITS Data Mart Caltrans Regional Transit Databases

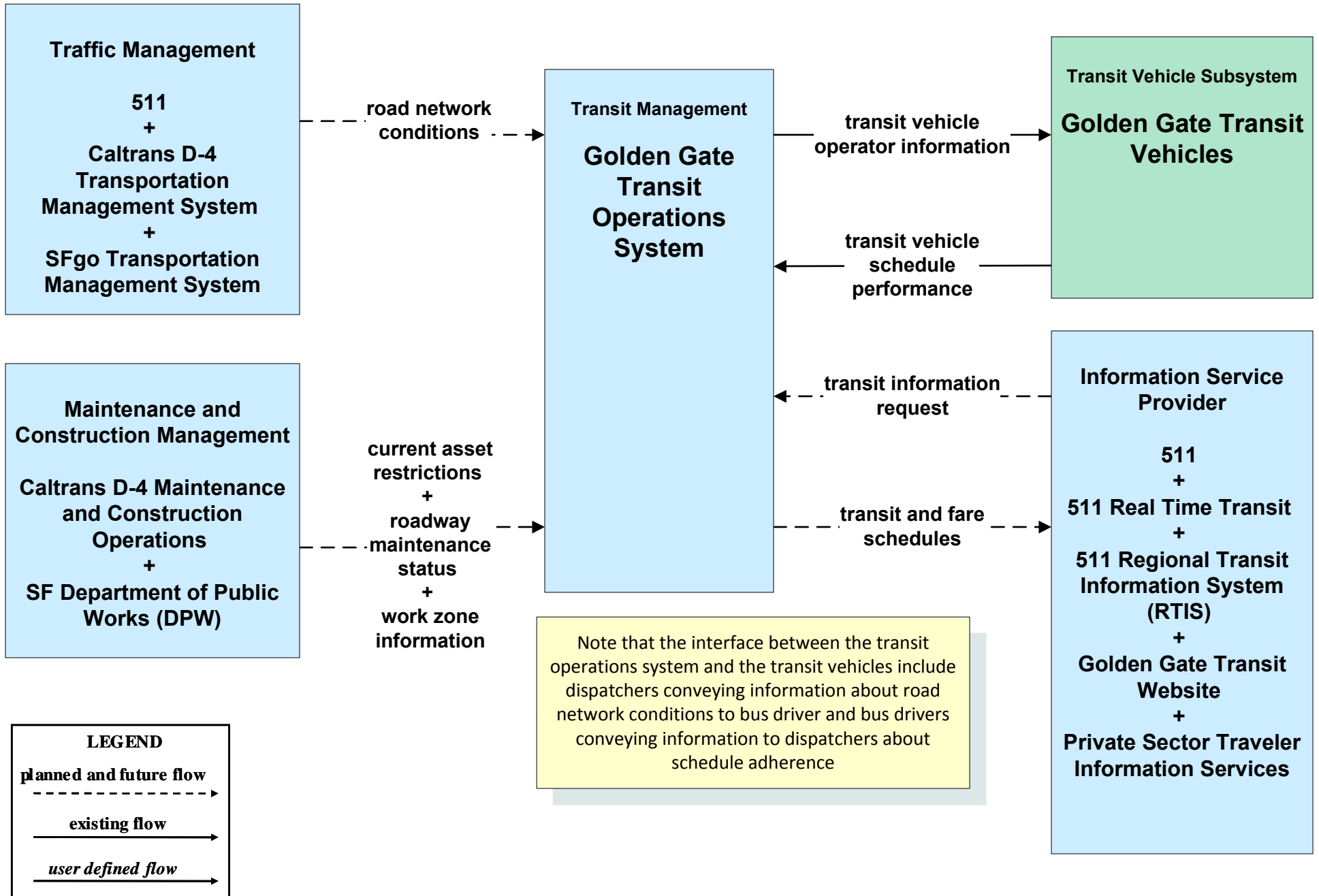


# APTS01 - Transit Vehicle Tracking

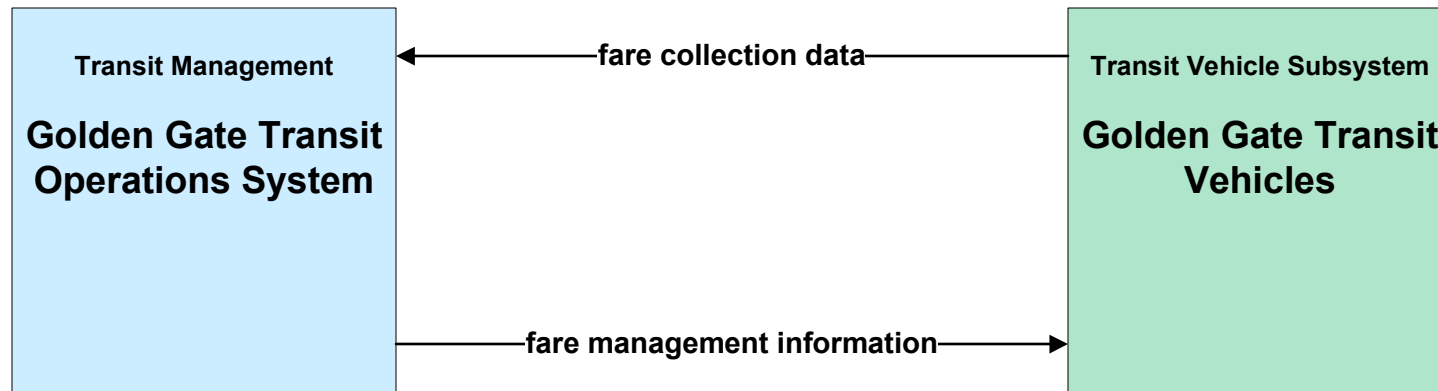
## Golden Gate Transit / LAVTA



## APTS02 - Transit Fixed-Route Operations Golden Gate Transit



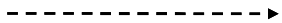
## APTS04 - Transit Passenger and Fare Management Golden Gate Transit Operations



Bus farebox and data system upgrade

### LEGEND

**planned and future flow**



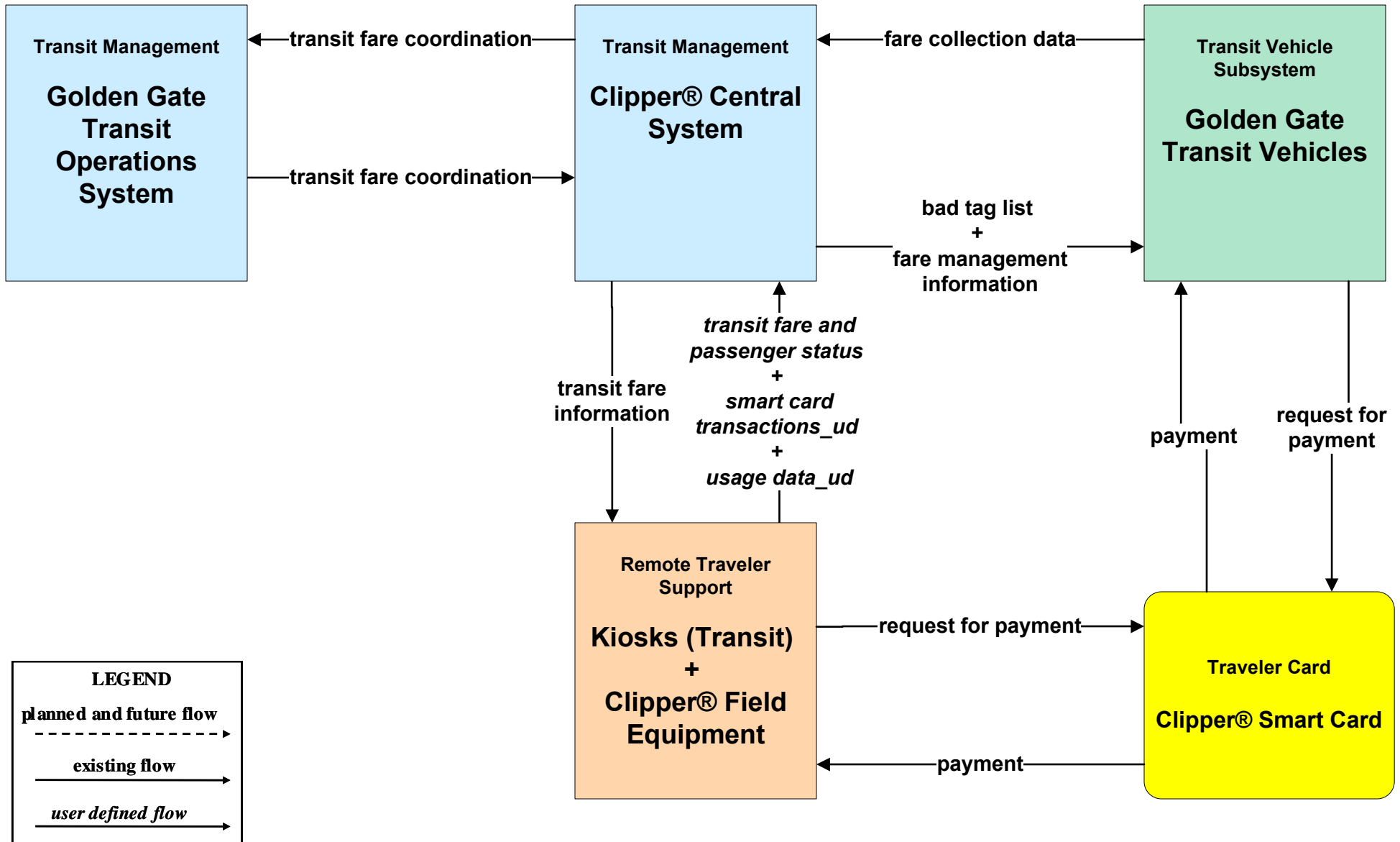
**existing flow**



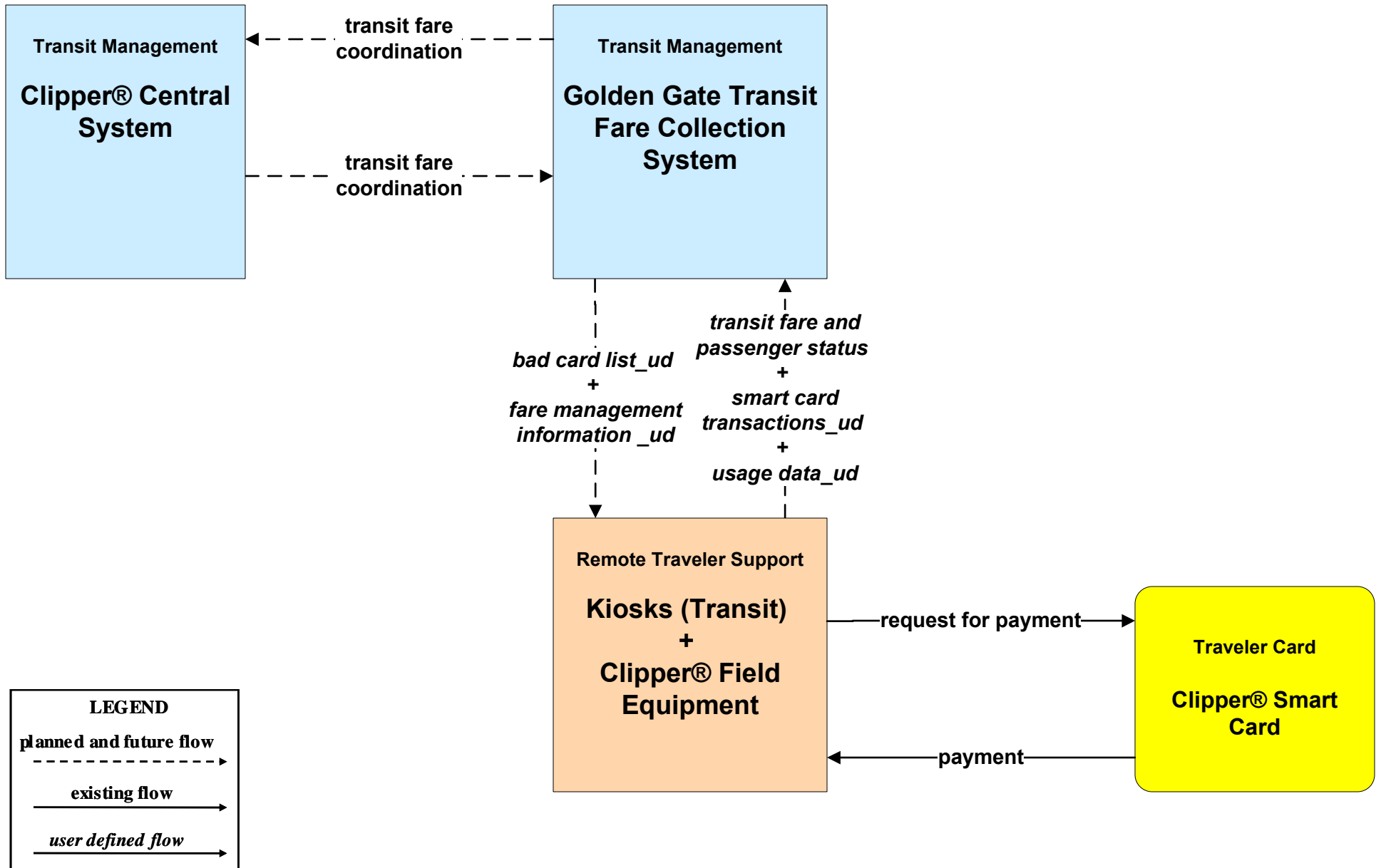
*user defined flow*



# **APTS04 - Transit Passenger and Fare Management** **Golden Gate Transit Operations with Clipper**

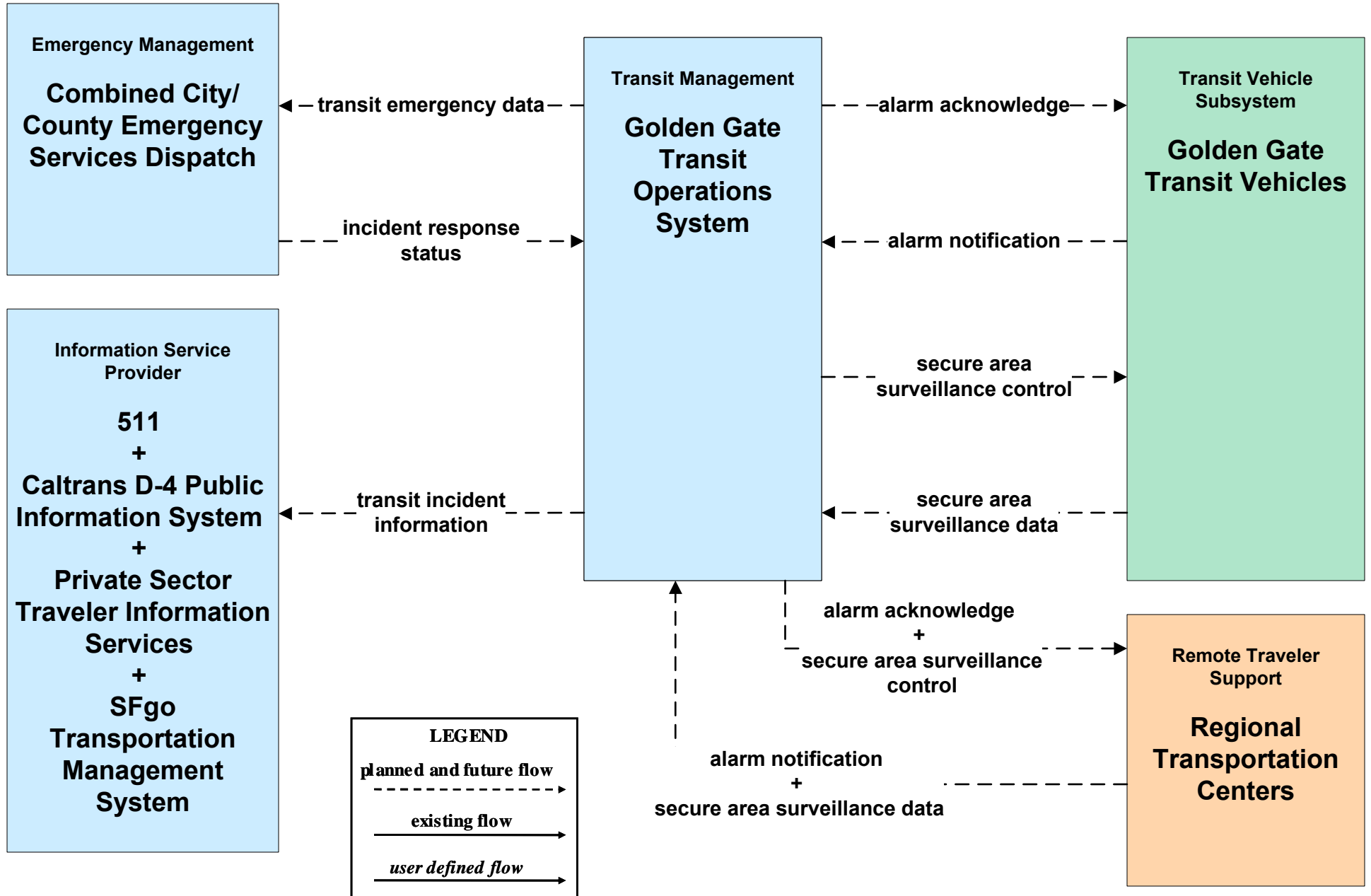


## APTS04 - Transit Passenger and Fare Management Golden Gate Transit

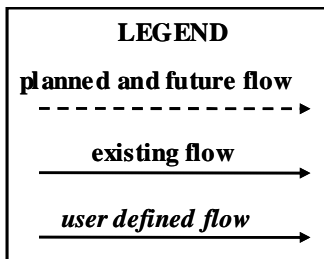
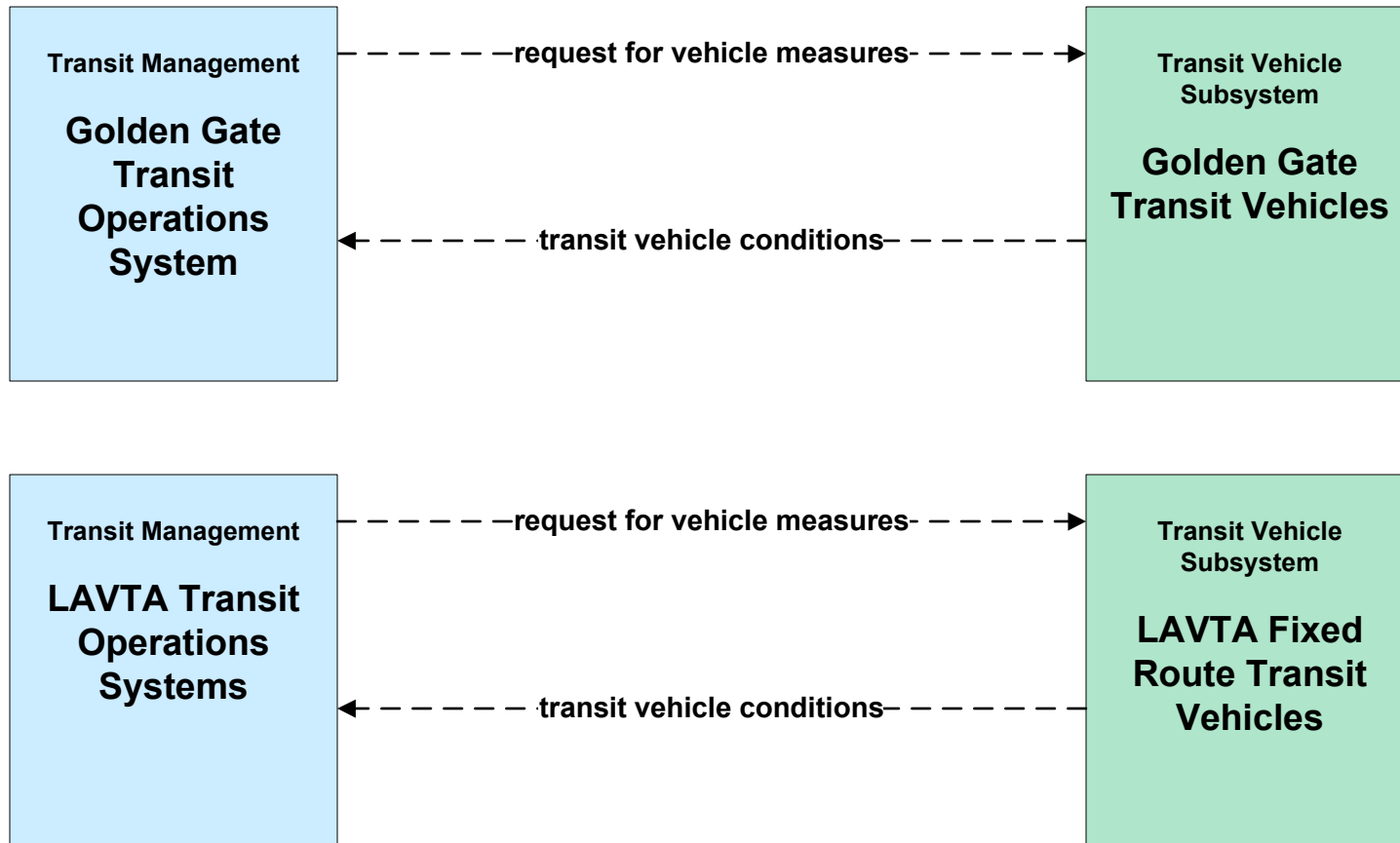


# APTS05 - Transit Security

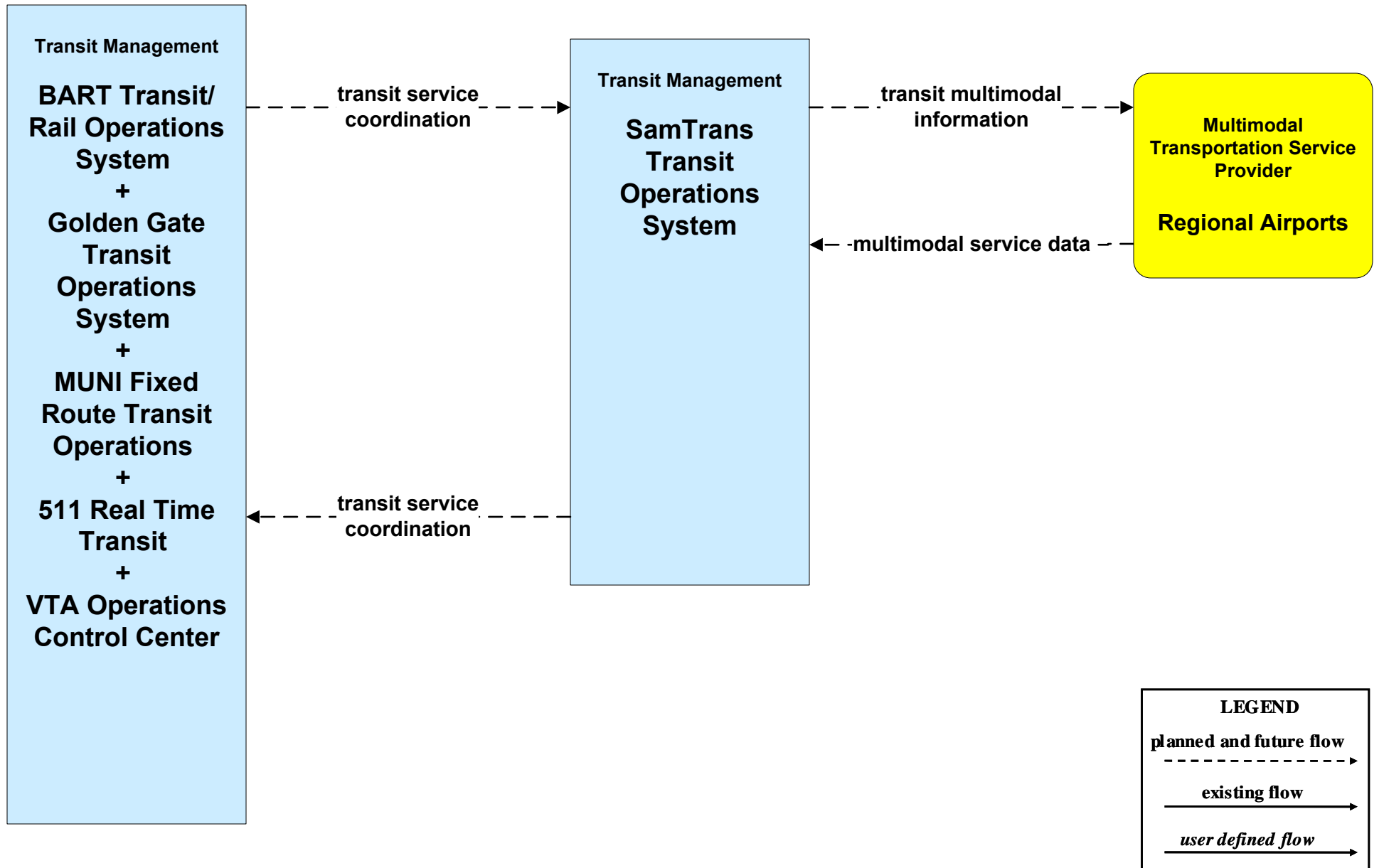
## Golden Gate Transit Operations



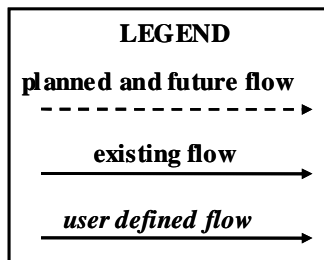
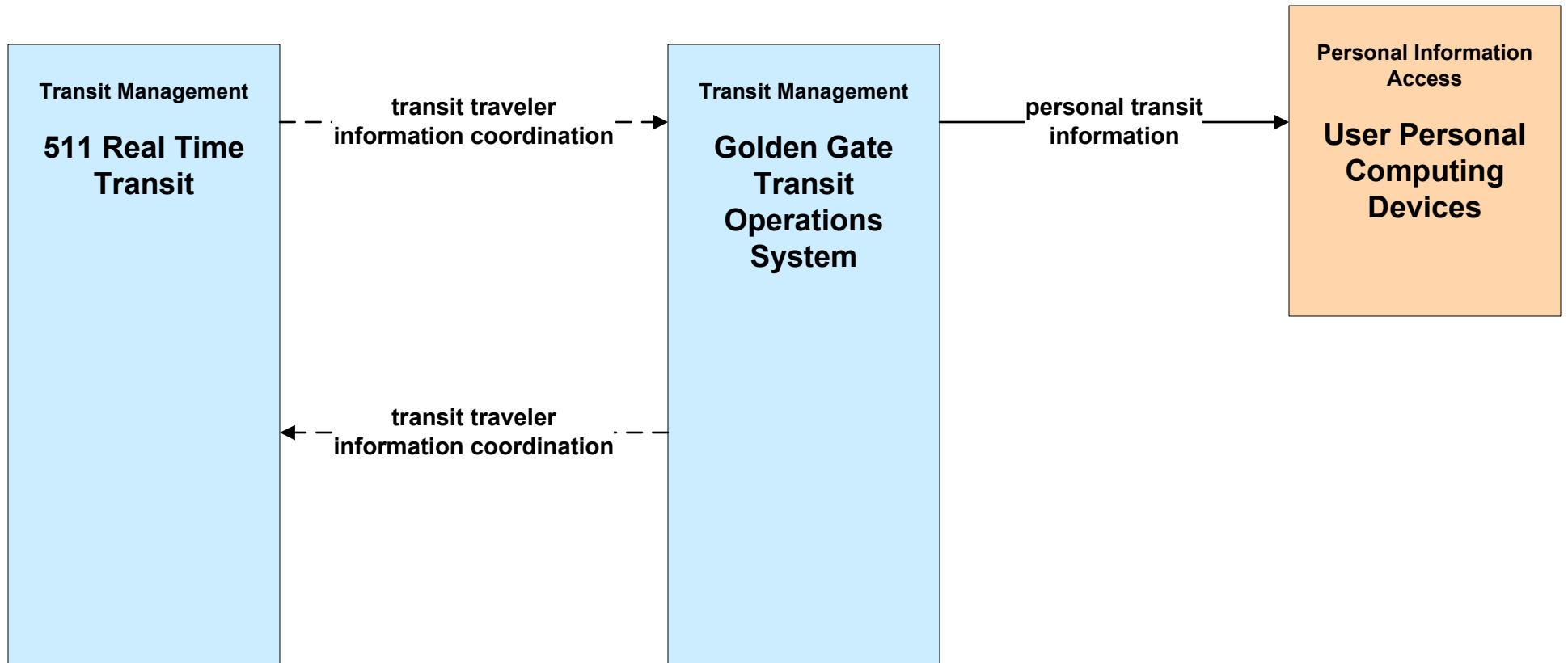
**APTS06 - Transit Maintenance**  
**Golden Gate Transit / LAVTA**



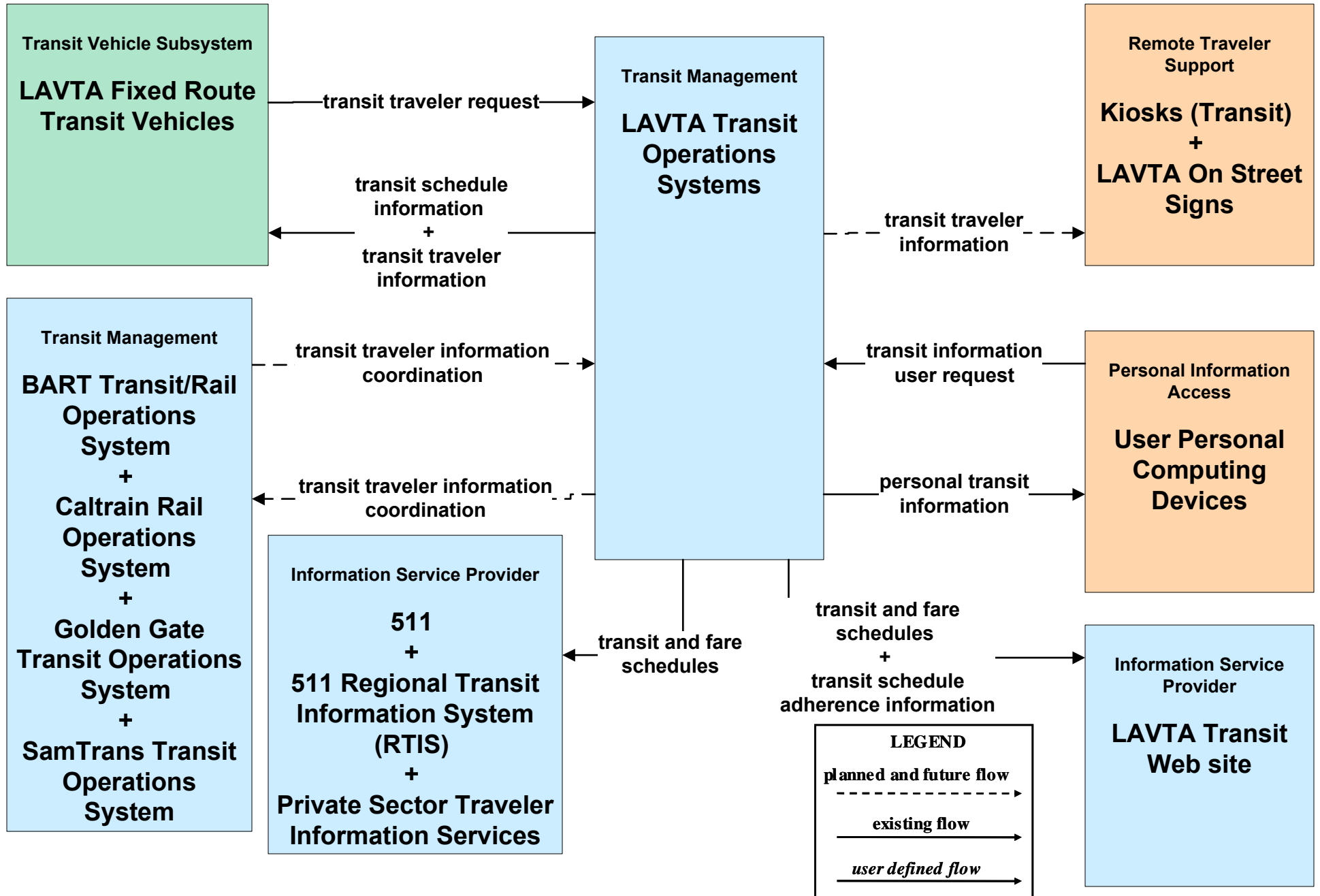
## APTS07 - Multi-modal Coordination SamTrans Transit Operations



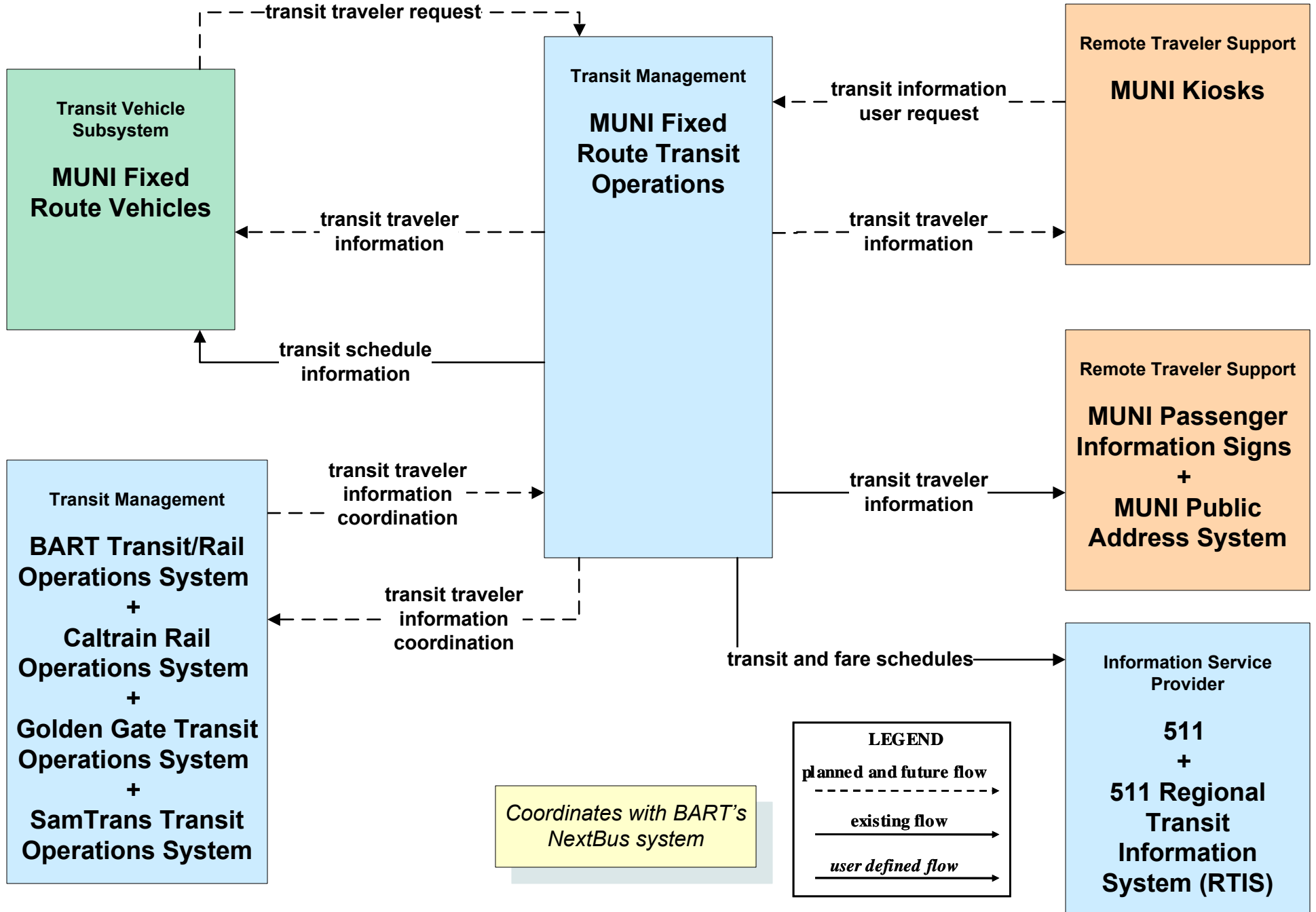
## APTS08 - Transit Traveler Information Golden Gate Transit Operations



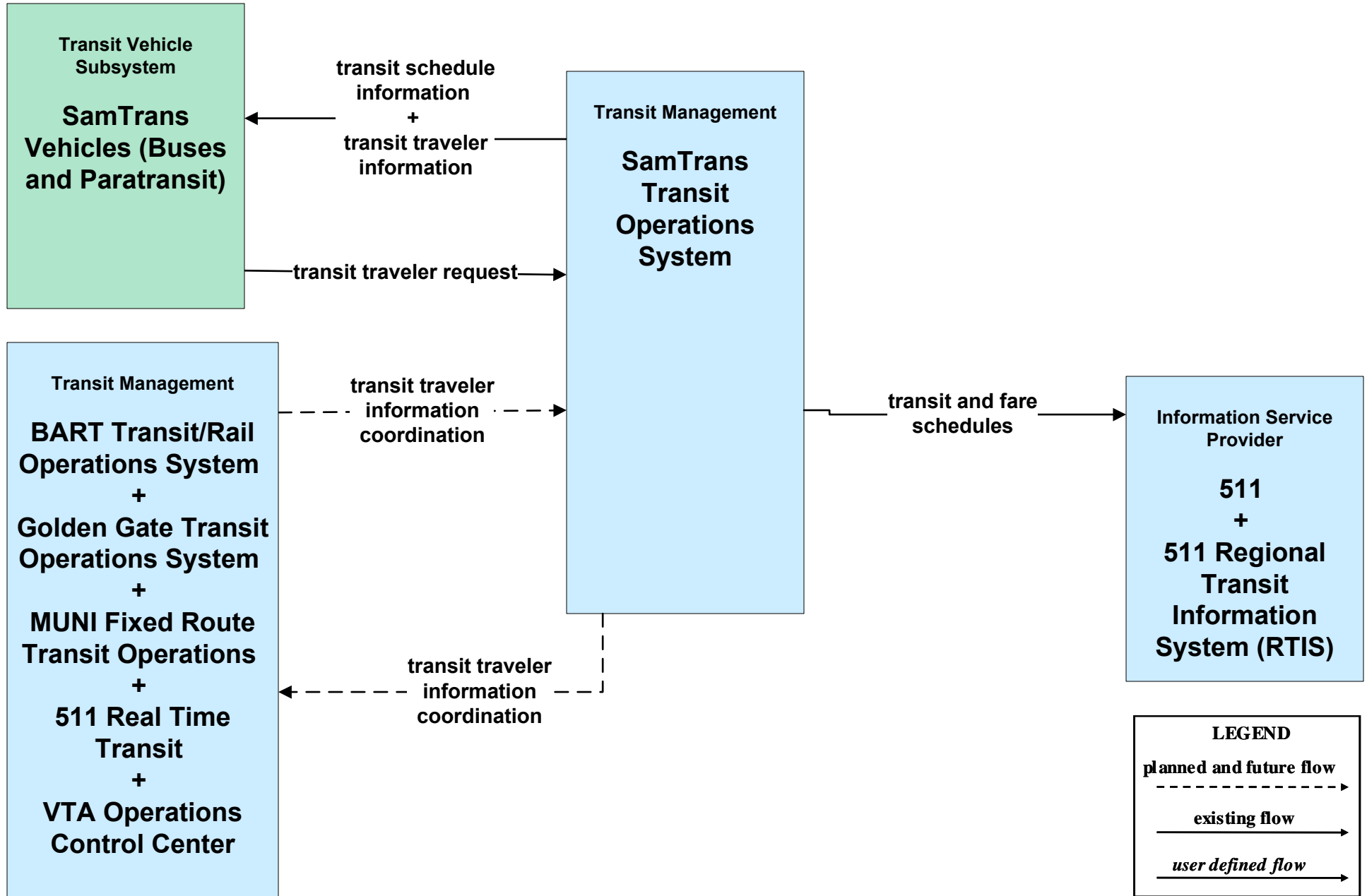
# APTS08 - Transit Traveler Information LAVTA Transit Operations



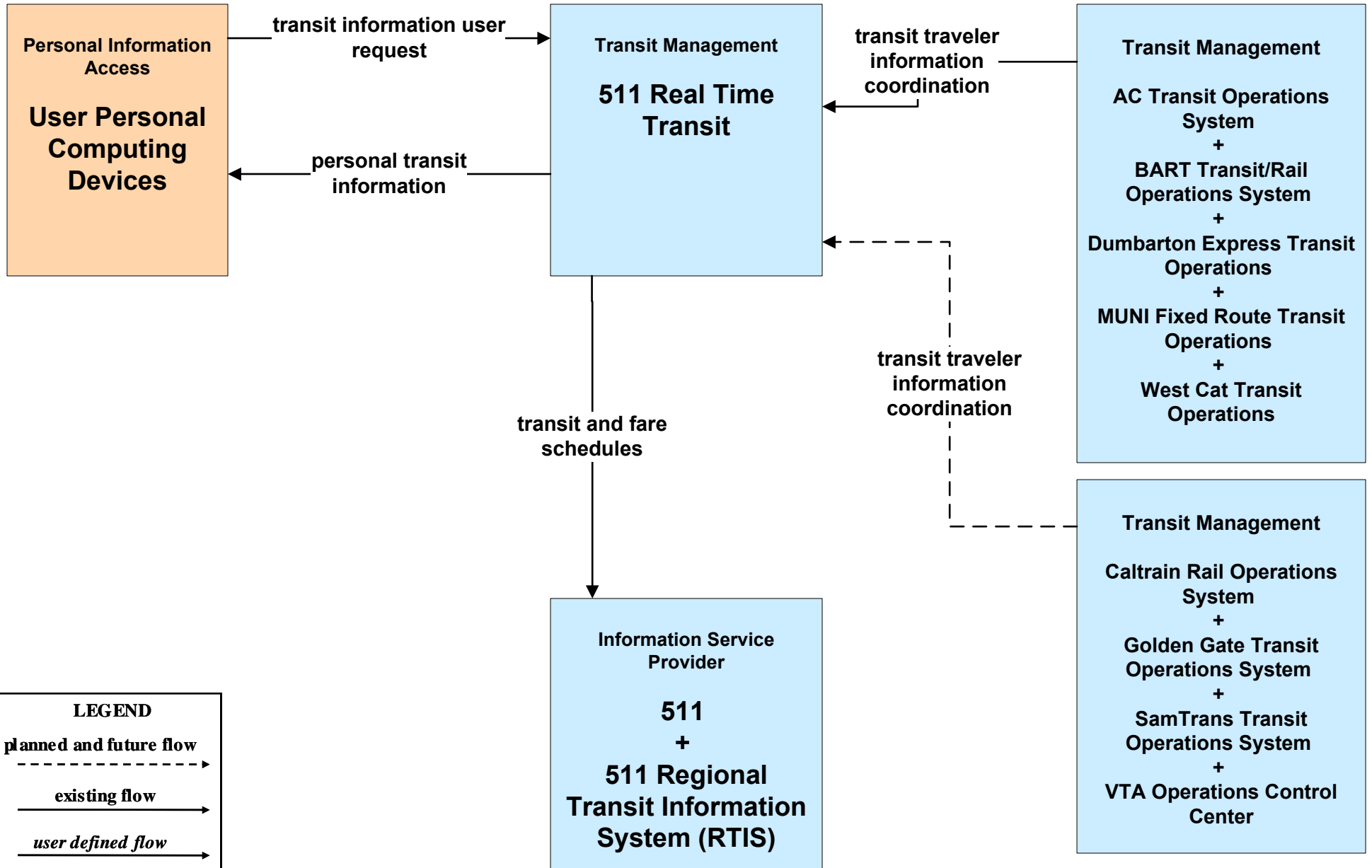
# APTS08 - Transit Traveler Information MUNI Transit Operations



# APTS08 - Transit Traveler Information SamTrans Transit Operations

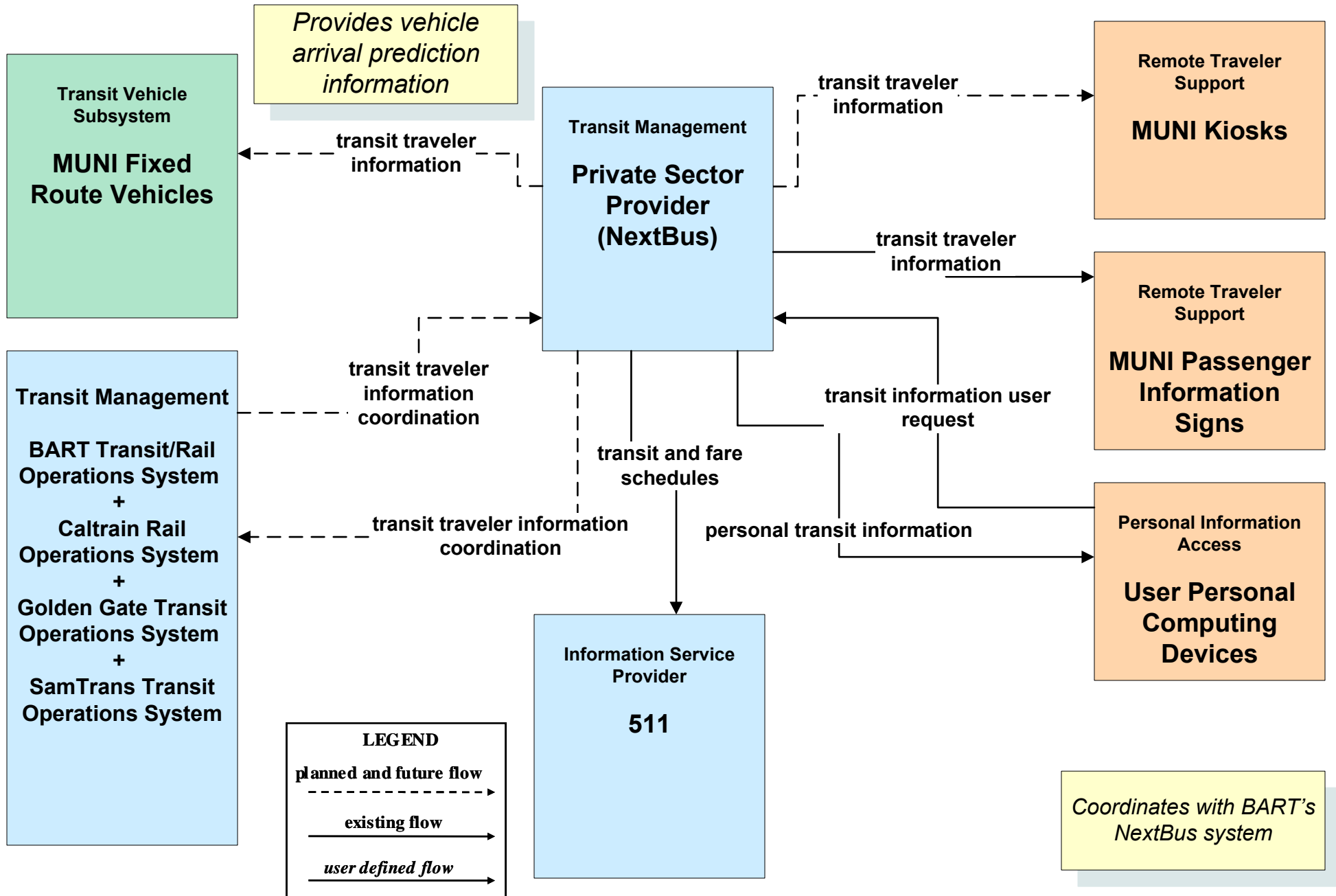


# APTS08 - Transit Traveler Information 511 Real Time Transit

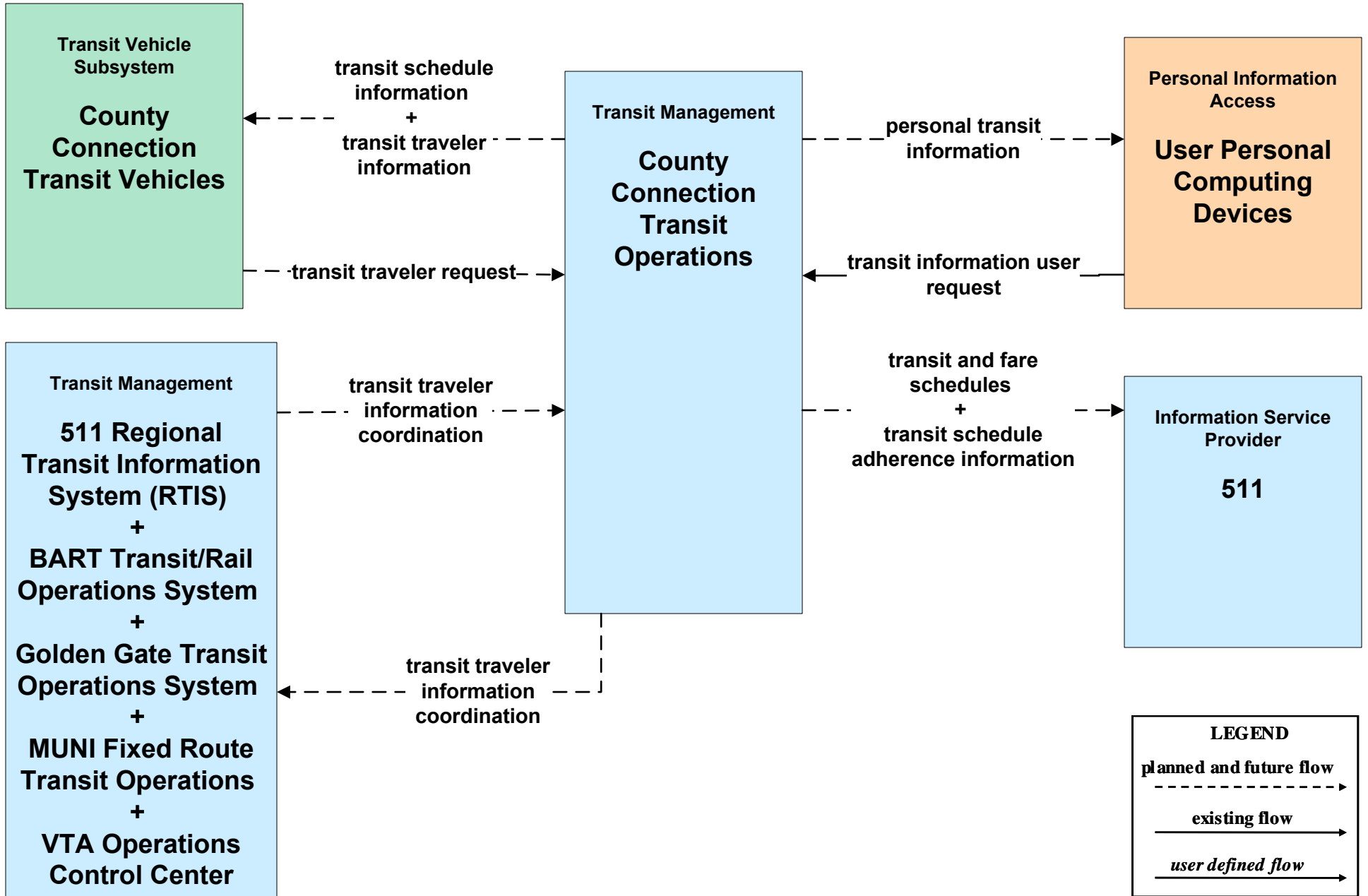


# APTS08 - Transit Traveler Information

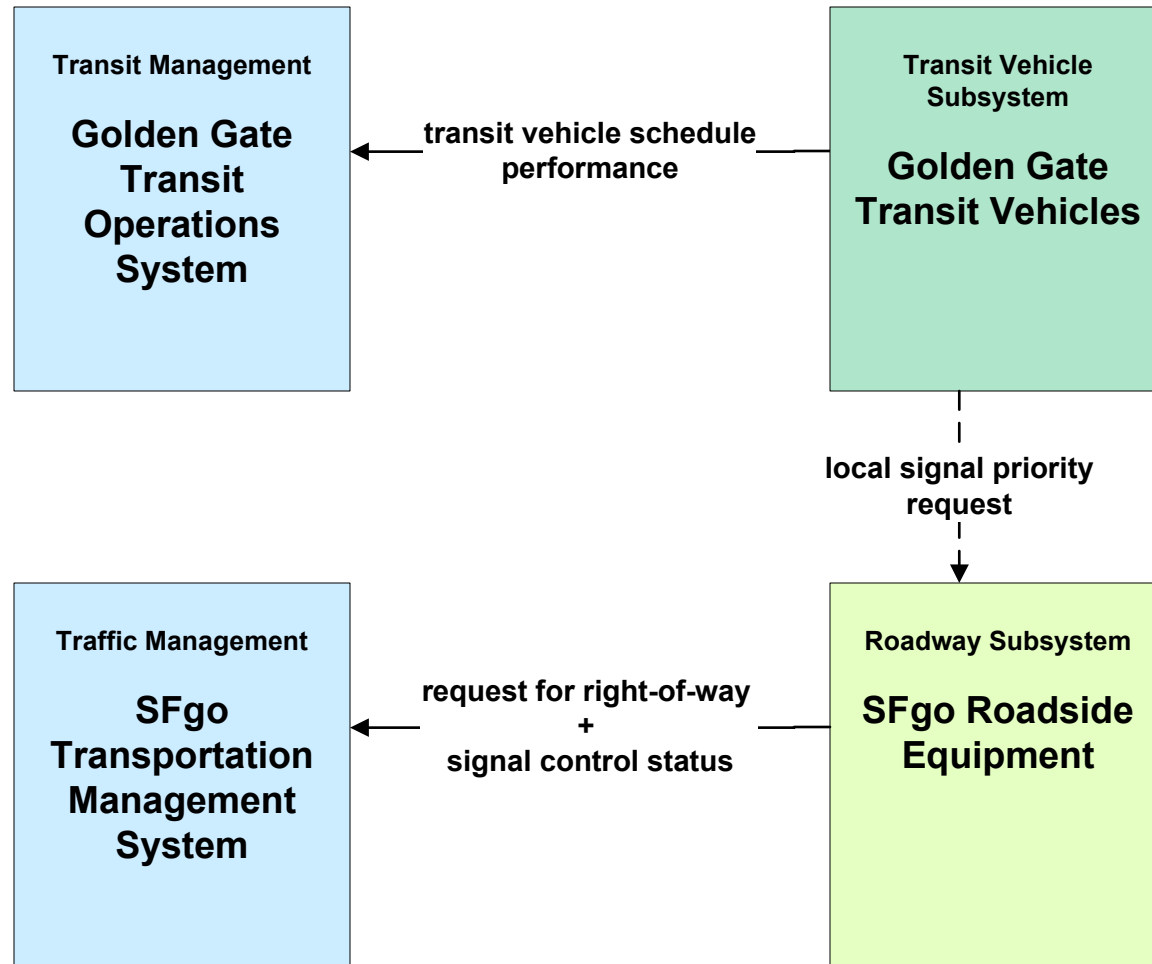
## MUNI Transit Operations



**APTS08 - Transit Traveler Information**  
**Central Contra Costa Transit Authority-BusTime**

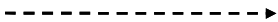


## APTS09 - Transit Signal Priority Golden Gate Transit



### LEGEND

planned and future flow



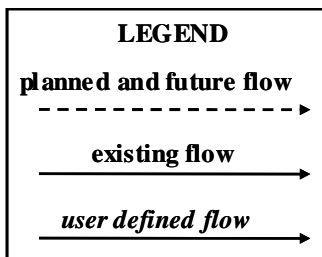
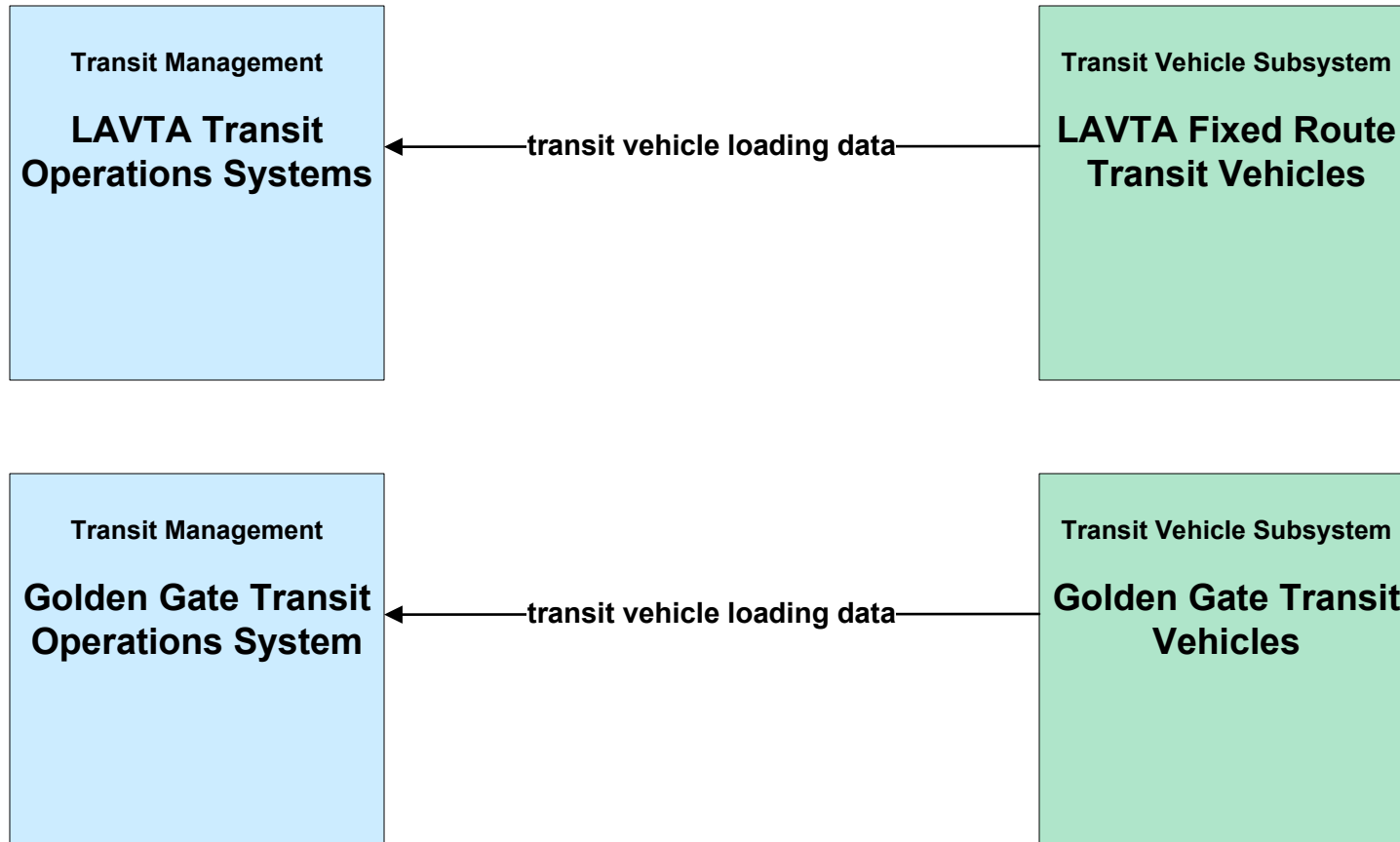
existing flow



*user defined flow*

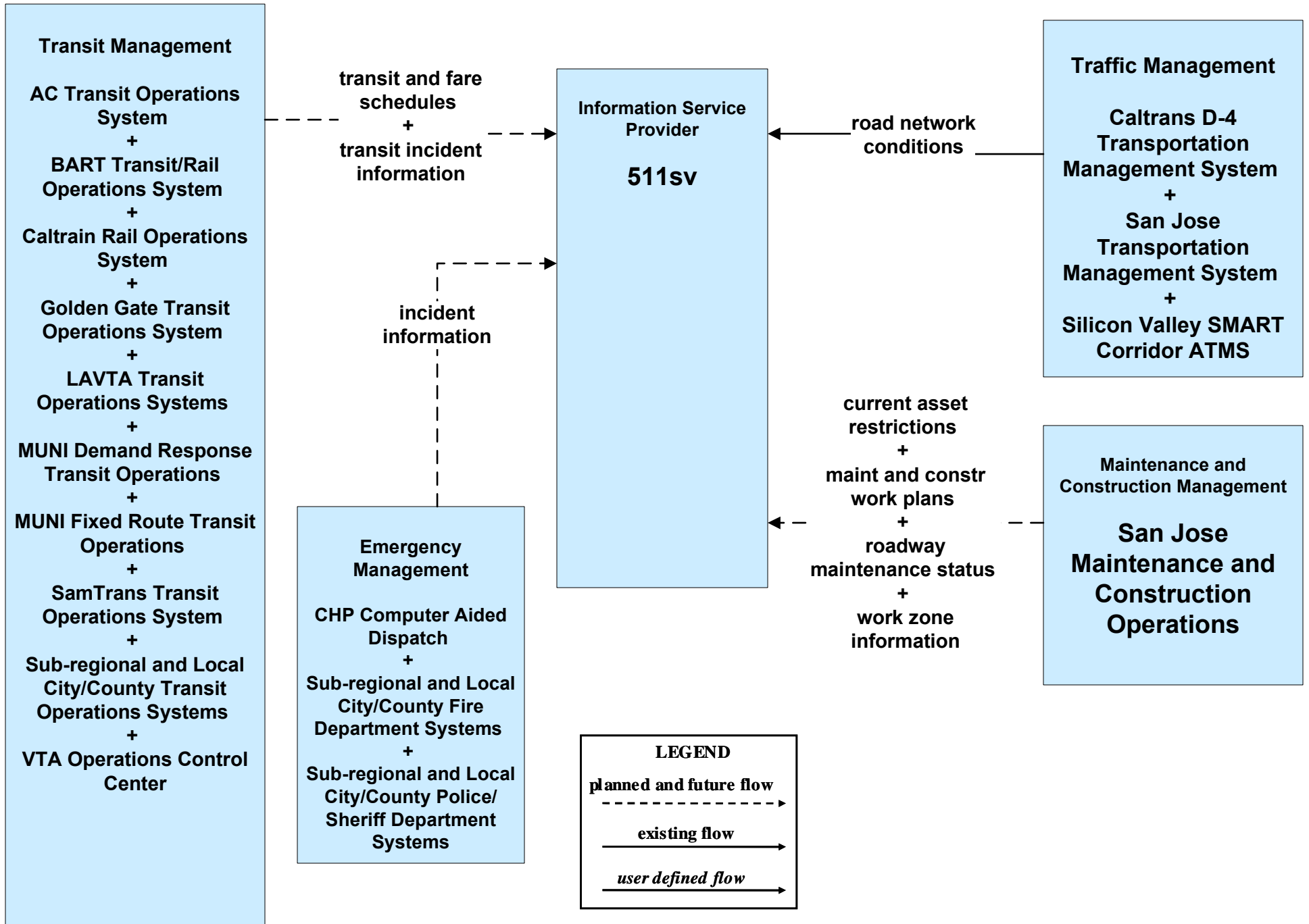


**APTS10 - Transit Passenger Counting  
LAVTA / Golden Gate Transit**

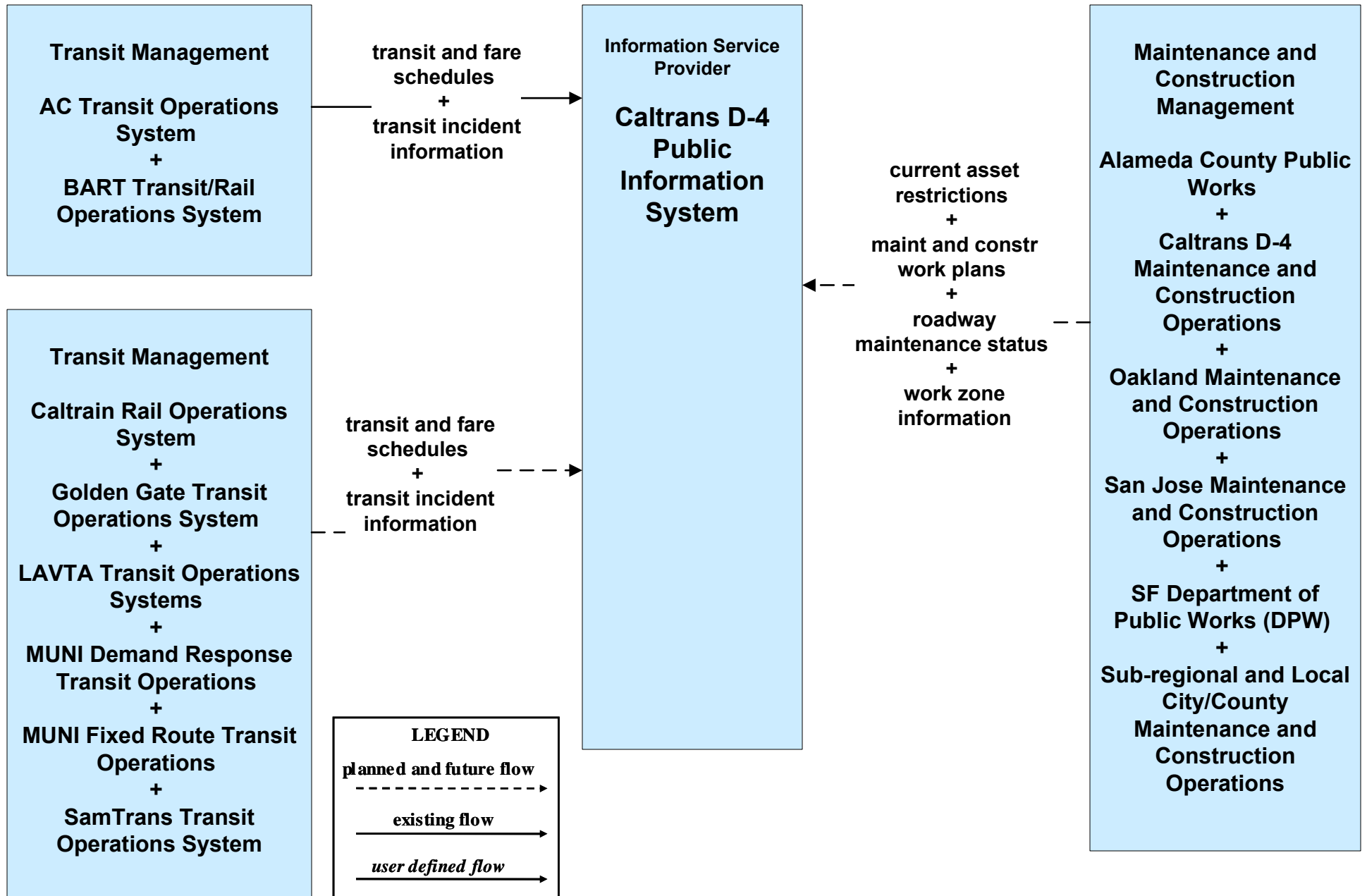


# ATIS01 - Broadcast Traveler Information

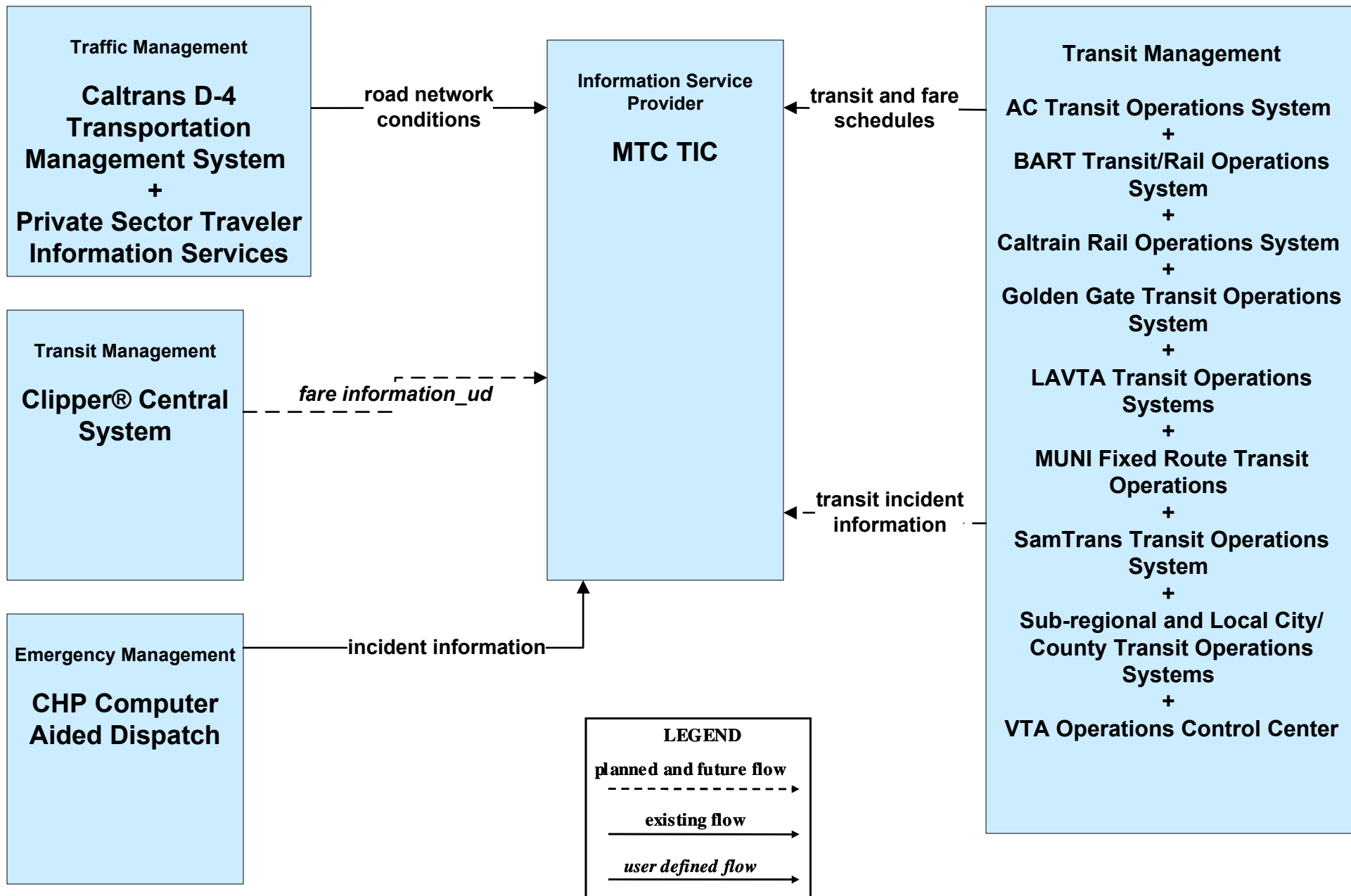
## 511sv.org (Inputs)



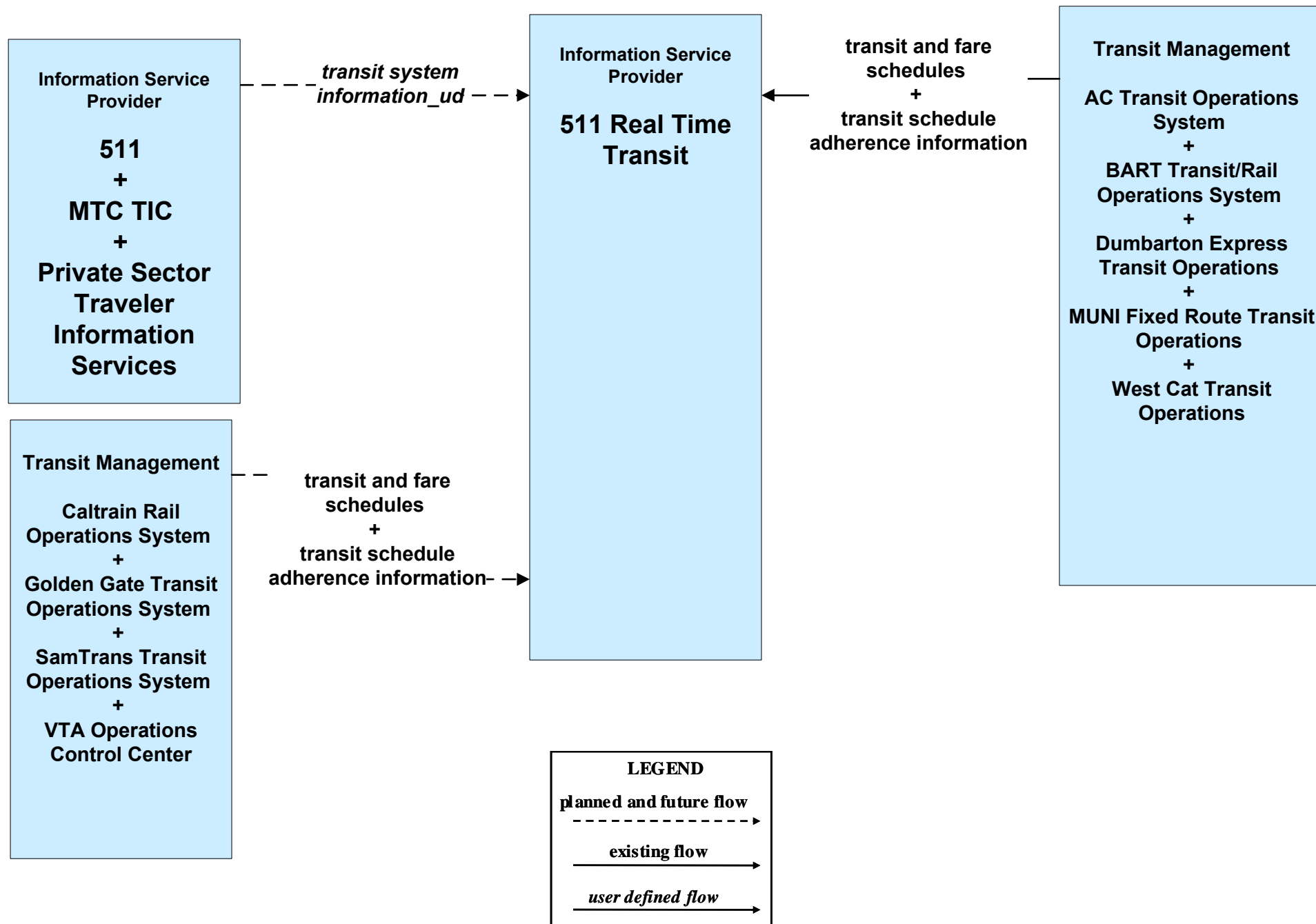
**ATIS01 - Broadcast Traveler Information**  
**Caltrans D-4 Public Information System (Inputs) (2 of 2)**



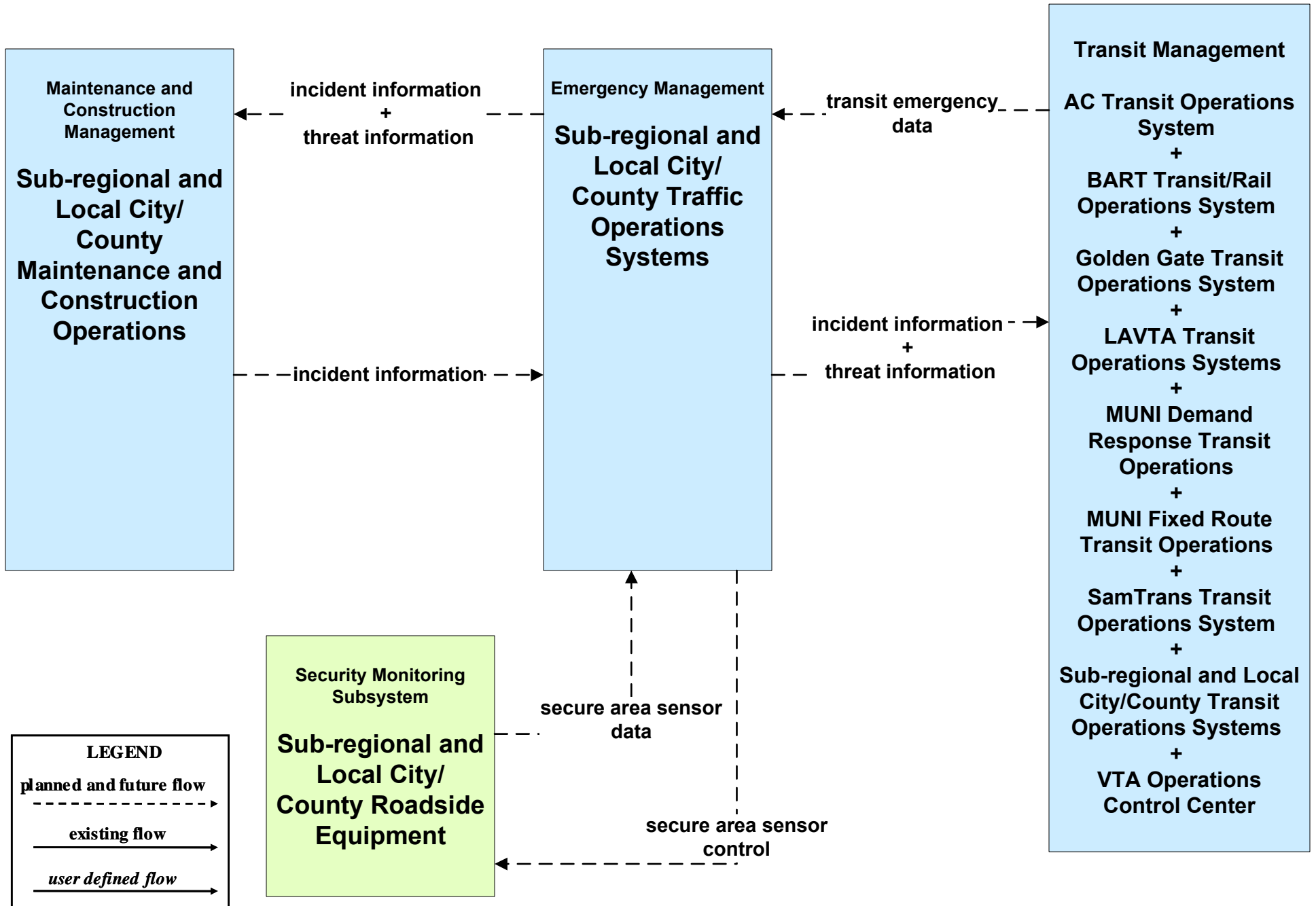
# ATIS1 - Broadcast Traveler Information MTC TIC (Inputs)



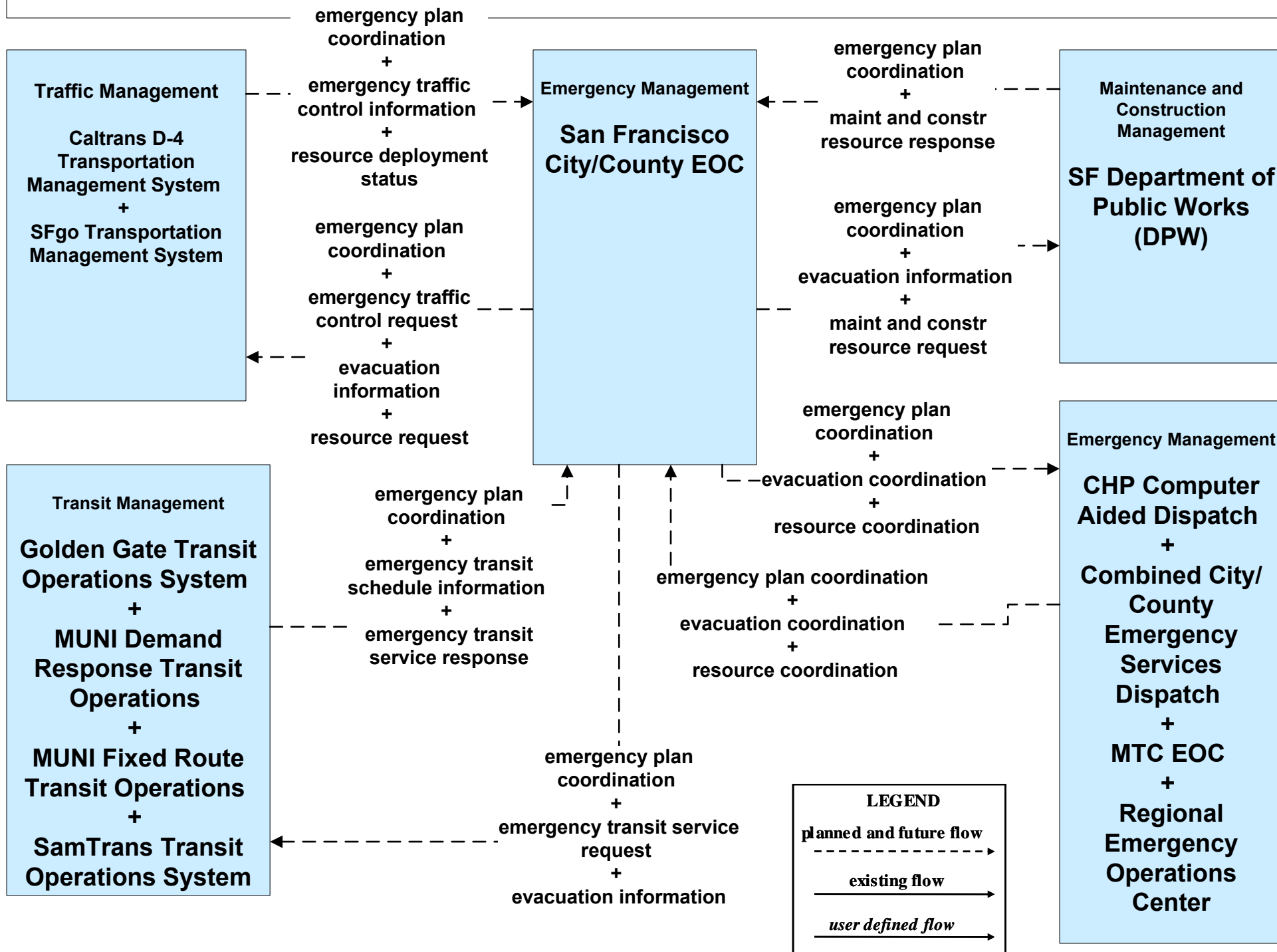
## ATIS02 - Interactive Traveler Information RTIS (1 of 2)



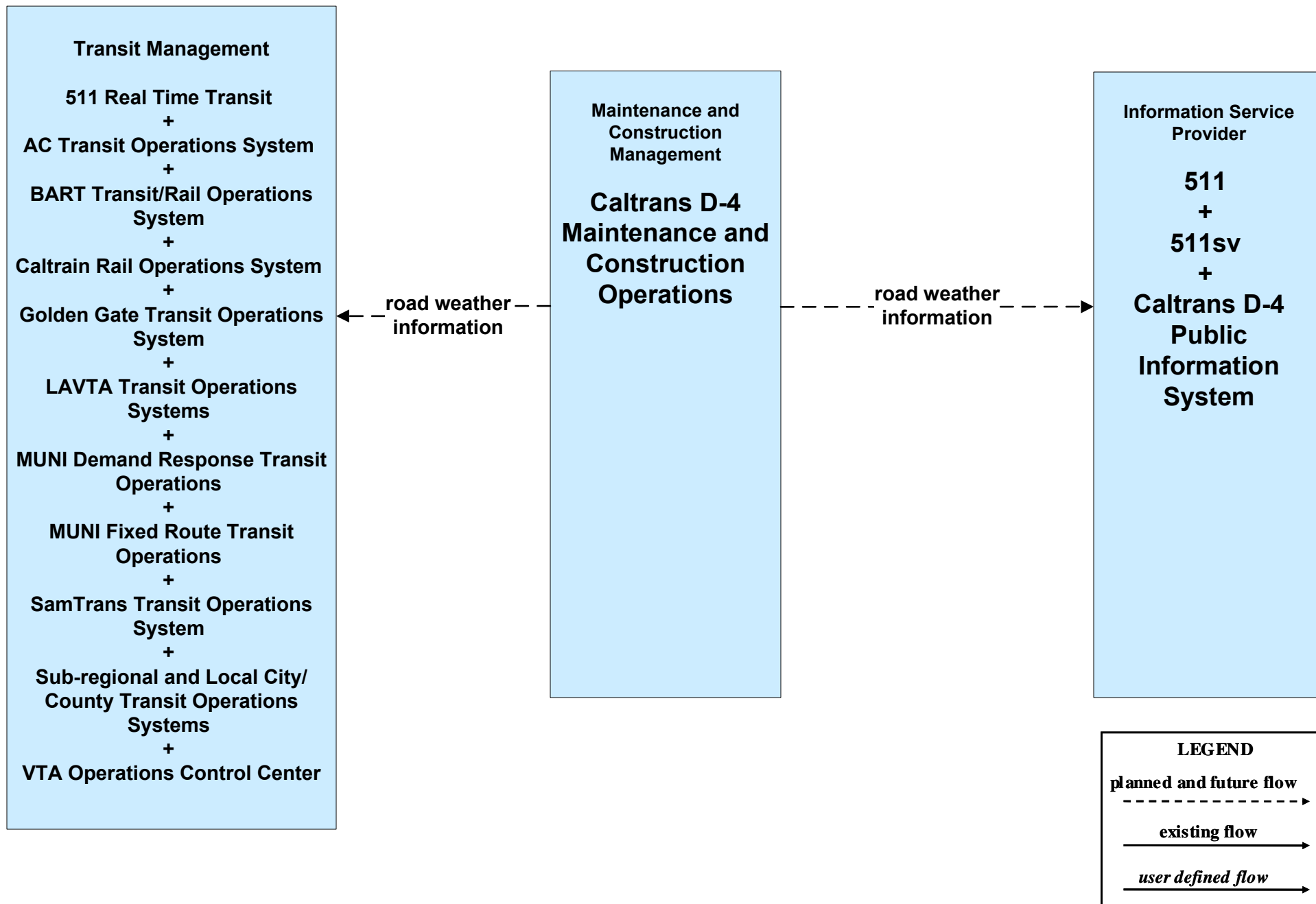
# EM07 - Early Warning System Local City/County Flood Monitoring System



# EM09 - Evacuation and Reentry Management San Francisco City/County EOC



## MC04 - Weather Information Processing and Distribution Caltrans (2 of 2)



**MC10 - Maintenance and Construction Activity Coordination**  
**Activity Coordination - MTC (3 of 3)**

